

Ni(K⁻,x ray γ),(π^+ ,x γ),(π^- ,X γ) **1972Ba55**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yang Dong, Huo Junde		NDS 128, 185 (2015)	10-Jul-2015

Includes: Cu(K⁻,X γ).

1978Ja19: Ni(π^+ ,X γ),(π^- ,X γ), E=100, 120, 160 MeV, prompt and β^- delayed γ -spectra.

1972Ba55: Ni(K⁻,X γ), Cu(K⁻,X γ), separated 800 MeV/C K- beam was stopped in targets of Ni and Cu, measured E γ and I γ with Ge(Li).

All data are from **1972Ba55**.

 ^{52}Cr Levels

E(level)
0.0
1433.6 10

 $\gamma(^{52}\text{Cr})$

E γ	I γ [†]	E _i (level)	E _f
1433.6	40 13	1433.6	0.0

[†] Photon intensity relative to I=100 for N=6 to N=5 x-ray transition (where N is principal quantum number) for Ni target. I γ =20 10 for Cu target.

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Intensities: Relative I γ

